

# Dimitrios Bagkavos

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

99  
citations

1684188  
5  
h-index

1474206  
9  
g-index

22  
all docs

22  
docs citations

22  
times ranked

47  
citing authors

#	ARTICLE	IF	CITATIONS
1	A measure of asymmetry. Statistical Papers, 2012, 53, 971-985.	1.2	23
2	Local Polynomial Fitting in Failure Rate Estimation. IEEE Transactions on Reliability, 2008, 57, 41-52.	4.6	20
3	Local linear hazard rate estimation and bandwidth selection. Annals of the Institute of Statistical Mathematics, 2011, 63, 1019-1046.	0.8	13
4	A measure of asymmetry based on a new necessary and sufficient condition for symmetry. Sankhya A, 2014, 76, 123-145.	0.8	13
5	Variable Bandwidths for Nonparametric Hazard Rate Estimation. Communications in Statistics - Theory and Methods, 2009, 38, 1055-1078.	1.0	6
6	Transformations in hazard rate estimation. Journal of Nonparametric Statistics, 2008, 20, 721-738.	0.9	4
7	Improving the Wilcoxon signed rank test by a kernel smooth probability integral transformation. Statistics and Probability Letters, 2021, 171, 109026.	0.7	4
8	Local linear variable bandwidth hazard rate estimation. Journal of Statistical Computation and Simulation, 2011, 81, 1517-1531.	1.2	3
9	Smooth confidence intervals for the survival function under random right censoring. Electronic Journal of Statistics, 2012, 6, .	0.7	2
10	A new test of independence for bivariate observations. Journal of Multivariate Analysis, 2017, 160, 117-133.	1.0	2
11	Semiparametric smoothing approach to hazard rate estimation. Journal of Nonparametric Statistics, 2017, 29, 669-693.	0.9	2
12	Efficient estimation of a distribution function based on censored data. Statistics and Probability Letters, 2019, 145, 359-364.	0.7	2
13	Semiparametric smoothing of discrete failure time data. Biometrical Journal, 2012, 54, 5-19.	1.0	1
14	A goodness of fit test for the survival function under random right censoring. Electronic Journal of Statistics, 2013, 7, .	0.7	1
15	Fixed design local polynomial smoothing and bandwidth selection for right censored data. Computational Statistics and Data Analysis, 2021, 153, 107064.	1.2	1
16	Smooth Nonparametric Survival Analysis. Springer Proceedings in Mathematics and Statistics, 2020, , 239-248.	0.2	1
17	Local polynomial smoothing based on the Kaplan-Meier estimate. Journal of Statistical Planning and Inference, 2022, , .	0.6	1
18	Transformations In Hazard Rate Estimation For Heavy-Tailed Data. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 928-932.	0.4	0

#	ARTICLE	IF	CITATIONS
19	A Numerical Study of the Power Function of a New Symmetry Test. Springer Proceedings in Mathematics and Statistics, 2016, , 1-10.	0.2	0
20	An L 1 analysis of a kernel-based hazard rate estimator. Australian and New Zealand Journal of Statistics, 2018, 60, 43-64.	0.9	0
21	Hypothesis testing for the population mean and variance based on $n$ -size biased samples. Statistics, 2021, 55, 894-924.	0.6	0
22	Power Assessment of a New Test of Independence. Springer Proceedings in Mathematics and Statistics, 2014, , 13-19.	0.2	0